

PTO/SB/21 (08-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/857,606
	Filing Date	August 2, 2001
	First Named Inventor	Mats Dahlbäck
	Group Art Unit	1742
	Examiner Name	T. McGurthy Banks
Total Number of Pages in This Submission	Attorney Docket Number	19378.0011

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Second Supplemental Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Statement Claiming Small Entity Status <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Eric J. Franklin, Reg. No. 37,134 Swidler Berlin Shereff Friedman, LLP
Signature	
Date	August 29, 2002

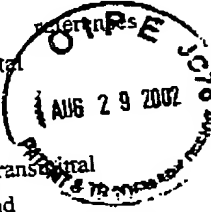
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Application No. 09/857,606	Docket No. 19578.0011
Applicant: Danback et al.	Att.: E Franklin
Due Date: no due date	

The following was/were received in the U.S. Patent and Trademark Office on the date stamped hereon.

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SWIDLER BERLIN SHEREFF FRIEDMAN, LLP

THE WASHINGTON HARBOUR
3000 K STREET, NW, SUITE 300
WASHINGTON, DC 20007-5116
TELEPHONE (202) 424-7500
FACSIMILE (202) 295-8478
WWW.SWIDLAW.COM

NEW YORK OFFICE
THE CHRYSLER BUILDING
405 LEXINGTON AVENUE
NEW YORK, NY 10174
TEL. (212) 973-0111
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January 16, 2003 (10:33 AM)

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<i>From:</i>	Eric J. Franklin	<i>Telephone No.:</i>	(202) 424-7605
<i>Account #:</i>	19378.0011	<i>Sender's Fax No.:</i>	(202) 295-8478
<i>Total # of Pages:</i> 37 (including cover page)			

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19378.0011

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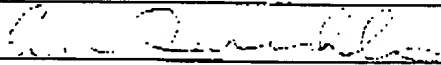
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/857,606
	Filing Date	August 2, 2001
	First Named Inventor	Mats Dahlback
	Group Art Unit	1742
	Examiner Name	T. McGurthy Banks
Total Number of Pages in This Submission	Attorney Docket Number	19378.0011

ENCLOSURES (check all that apply)		
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Eric J. Franklin, Reg. No. 37,134 Swidler Berlin Shereff Friedman, LLP
Signature	
Date	July 16, 2002

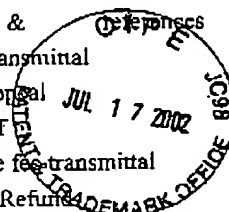
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Application No. 09/857,606	Docket No. 19378.0011
Applicant: Dahlback et al.	Atty.: E Franklin
Due Date: August 17, 2002	

The following was/were received in the U.S. Patent and Trademark Office on the date stamped hereon.

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<input type="checkbox"/> Petition for Mo. Ext. of Time	<input type="checkbox"/> Issue Fee Transmittal
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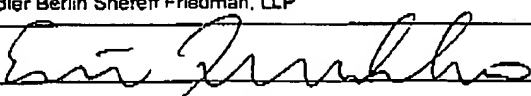
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/857,606
	Filing Date	August 2, 2001
	First Named Inventor	Mats Dahlback
	Group Art Unit	1742
	Examiner Name	T. McGurthy Banks
Total Number of Pages in This Submission	Attorney Docket Number	19378.0011

ENCLOSURES (check all that apply)		
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Eric J. Franklin, Reg. No. 37,134 Swidler Berlin Shereff Friedman, LLP
Signature	
Date	July 22, 2002

CERTIFICATE OF MAILING

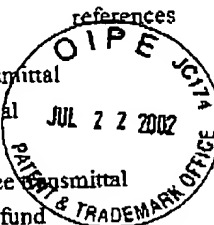
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Application No. 09/257,606	Docket No. 19578.0011
Applicant: Dahlback et al.	Att.: E. Franklin
Due Date: no due date	

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<input checked="" type="checkbox"/> Supplemental Amendment (or Response)	<input type="checkbox"/> IDS w/ 1449 & references
<input type="checkbox"/> Petition for Mo. Ext. of Time	<input type="checkbox"/> Issue Fee Transmittal
<input type="checkbox"/> Response to Restriction Requirement	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Resp.to Msg. Pts & Copy of Notice	<input type="checkbox"/> Appeal Brief
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<input type="checkbox"/> Sheet(s) formal drawings	<input checked="" type="checkbox"/> Deposit Account Authorization
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dahlbäck et al.

Application No.: 09/857,606

Filed: August 2, 2001

Title: ZIRCONIUM BASED ALLOY AND COMPONENT IN A NUCLEAR PLANT

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Attorney Docket: 19378.0011

Examiner: T. McGurthy Banks

Art Unit: 1742

#9

01/17/03

Supplemental Response

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

This is in further response to the office action issued May 17, 2002.

Remarks:

With respect to the rejections under 35 U.S.C. § 102(b) and the Nomoto et al. and Nanda et al. references, the following paragraphs should replace the paragraphs included in the response filed July 17, 2002.

Nomoto et al. does not disclose the present invention since, among other things, Nomoto et al. does not disclose an alloy that includes 0.65-1.6 percent by weight of Nb. Rather, Nomoto et al. discloses an alloy that includes 0-1.0 percent by weight of Nb, as described in the "Constitution" of Nomoto et al. and as described in paragraph number 10 of the office action.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dahlbäck et al.

Application No.: 09/857,606

Filed: August 2, 2001

Title: ZIRCONIUM BASED ALLOY AND COMPONENT IN A NUCLEAR PLANT

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Attorney Docket: 19378.0011

Examiner: T. McGurthy Banks

Art Unit: 1742

10/C
01/17/03

Second Supplemental Response

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

In further response to the office action issued May 17, 2002, please amend the above-identified application as follows::

In the Claims:

Please cancel claim 16.

Remarks:

Claims 13-15 and 17-26 are now pending in this application. Applicants have canceled claim 16. Applicants respectfully request favorable reconsideration of this application.

With respect to the present invention as characterized on page 6, paragraph 2 of the response filed July 17, 2002, the inventors have found that the corrosion resistance of an alloy is improved if the niobium content is *above* 0.65, rather than *about* as stated in the response.

With respect to the rejections under 35 U.S.C. § 102(b) and Anada et al. reference, the

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: :
: :
Dahlbäck et al. : Attorney Docket: 19378.0011
: :
Application No.: 09/857,606 : Examiner: T. McGurthry Banks
: :
Filed: August 2, 2001 : Art Unit: 1742
Title: ZIRCONIUM BASED ALLOY AND COMPONENT IN A NUCLEAR PLANT

Supplemental Response

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

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Remarks:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dahlbäck et al.

Application No.: 09/857,606

Filed: August 2, 2001

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Attorney Docket: 19378.0011

Examiner: T. McGurthy Banks

Art Unit: 1742

Title: ZIRCONIUM BASED ALLOY AND COMPONENT IN A NUCLEAR PLANT

Second Supplemental Response

Assistant Commissioner for Patents
Washington, DC 20231

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Remarks:

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